

From: "Eron Dodak" <edodak@integral-corp.com>
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>
CC: "Michael PINTO" <michael.pinto@totalenergies.com>
petersonle@cdm.com
Date: 5/11/2022 11:27:41 AM
Subject: Arkema Project Area - Sediment Coring Update - May 3-6, 2022
Attachments: [Figures 1 and 2_FCR-18.pdf](#)

Hi Madi,

This email message provides a summary of the cores attempted and collected using vibracoring methods from May 3-6, 2022. A total of 9 core stations were successfully completed. The attached Working Draft RM7Wa Sampling Status maps show these locations (please note that there are two maps, one for the upstream area and the other for the downstream area).

The completed stations are as follows:

- SC-52-O2 (5/3/2022). Drive depth: 6.3 ft bml (refusal). Recovery 97%
- SC-47-O2 (5/4/2022). Drive depth: 7.5 ft bml (refusal). Recovery 103%
- SC-60-O1 (5/4/2022). Drive depth: 6.4 ft bml (refusal). Recovery 116%
- SC-64-O1 (5/5/2022). Drive depth: 8.9 ft bml (refusal). Recovery 118%
- SC-36 (5/5/2022). Drive depth: 11.8 ft bml (refusal). Recovery 106%. This station was reoccupied to collect an additional core for chlorobenzene analysis.
- SC-49 (5/5/2022). Drive depth: 14.1 ft bml (refusal). Recovery 96%
- SC-3 (5/6/2022). Drive depth: 18.0 ft bml (refusal). Recovery 89%
- SC-56-O1 (5/6/2022). Drive depth: 7.2 ft bml (refusal). Recovery 103%
- SC-35 (5/6/2022). Drive depth: 13.7 ft bml (refusal). Recovery 84%

No health and safety incidents occurred during this fieldwork period.

LSS prepared a field change request (FCR) form FCR-18 for additional vibracore step-out and step-in cores that were warranted due to chlorobenzene remediation threshold exceedances. This FCR was approved by EPA on May 10, 2022. There were no other substantive deviations from the PDI work plan.

A barge-mounted sonic rig will be required for approximately 22 core stations in areas where there is insufficient water for the vibracore vessel, areas of significant debris, and in areas where deeper sampling is warranted (e.g., nearshore areas between Docks 1 and 2). This work is anticipated in June or July.

Please let me or Mike know if you have any questions. Thanks!

ERON DODAK | Senior Science Advisor

Tel: 503.943.3614 | Cell: (b) (6)

319 SW Washington Street, Suite 1150 | Portland | OR 97204

edodak@integral-corp.com | www.integral-corp.com

